1. You serve volleyball with a mass of 2.1 kg. The ball leaves your hand with a speed of 30m/s. The ball has _____ energy.
2. A baby carriage is sitting at the top of a hill that is 21 m high. The carriage with the baby weighs 12 N. The carriage has _____ energy.
3. A car is travelling with a velocity of 40m/s and has a mass of 1120 kg. The car has _____ energy.
4. A cinder block is sitting on a platform 20 m high. It weighs 79 N. The block has _____ energy.
5. There is a bell at the top of a tower that is 45 m high. The bell weighs 150 N. The bell has _____ energy.
6. A roller coaster is at the top of a 72 m hill and weight 966 N. The coaster (at this moment) has _____ energy.

LIVEWORKSHEETS